



IndusControl Inc.
3170 Ridgeway Drive,
Unit #11, Mississauga,
ON L5L 5R4

VERIFICATION REPORT - ROSEMOUNT ELECTRO-MAGNETIC FLOW MEASUREMENT

Customer Name: Region of Niagara
Plant Name: St. Davids Rechlorination Station

Site/Plant Address: {JobLocation}

Device Information
Make: {Make}
Model: {Model}
Order Code: NA
Serial No.: {SerialNo}
Software Version: 5.3.1
Job Location: West Chamber Flow
Asset ID: {AssetID}

Service Information
Date: November 4, 2024
Report No: CO1554-2411-09
Job No: CO1554-2411

Flow Details
Unit: MLD
Flow Range: {FlowRange}
Current Output: 4-20 mA
4 mA Set Point: 0
20 mA Set Point: 14.725

Sensor Details
Line size: 6"
Flow Cal Tube No.: 0904905508908005
Mounting: Remote

Inst. Reading	AS FOUND	AS LEFT
TOTALIZER (ML)	385.74	385.74
FLOW (MLD)	0.56	0.32

Maintenance Checklist				Remarks
Visual Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK		
Electrical Inspection:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK		
Sensor Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK		
Transmitter Installation:	<input checked="" type="checkbox"/> OK	<input type="checkbox"/> NOT OK		

Instrument Test Information and Results						SCADA Test Details	
Test-Point as Per Calibration KIT	Calculated Flow (FPS)	Calculated O/P (mA)	UUT Display (FPS)	UUT Measured Output (mA)	Deviation (FPS)	Calculated mA	Value on SCADA(MLD)
0.00	0.00	4.00	0.00	4.00	0.00	4.00	0.00
3.00	3.00	5.60	2.98	5.56	0.02	5.60	1.44
10.00	10.00	9.33	10.03	9.28	-0.03	9.33	4.91
30.00	30.00	20.00	29.97	19.98	0.03	20.00	14.69

Information of Tools used for Verification of the Instruments			
Details	Tool/Kit 1	Tool/Kit 2	Tool/Kit 3
Device Description:	Calibrator	Electrical Multimeter	N/A
Manufacturer:	Rosemount	Fluke	N/A
Model No:	8714D	179	N/A

* Refer Calibration Tools Certificates submittal for more Information

Verification Test Result: ☒ Passed ☐ Fail ☐ Not Verified

Overall Remarks: Measurement Works within Specification.
Verification test Passed

Service Technician : Chetan Parekh

Stamp/Signature

Printed Date: November 4, 2024

End of Report

Version: 19-12